(1) Publication number:

0 307 247 A3

12

EUROPEAN PATENT APPLICATION

2) Application number: 88308386.7

(f) Int. Ci.5: C12N 15/00, C12N 5/00

2 Date of filing: 12.09.88

3 Priority: 11.09.87 US 97472

② Date of publication of application: 15.03.89 Bulletin 89/11

Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

Date of deferred publication of the search report:

22.08.90 Bulletin 90/34

7) Applicant: GENENTECH, INC. 460 Point San Bruno Boulevard South San Francisco California 94080(US)

② Inventor: Mather, Jennie P.
269 La Prenda
Millbrae California 94030(US)
Inventor: Ullrich, Axel
Hindenbergstrasse 23
D-755 Rastaff(DE)

Representative: Armitage, Ian Michael et al MEWBURN ELLIS & CO. 2/3 Cursitor Street London EC4A 1BQ(GB)

A method for culturing recombinant cells.

A method for culturing a recombinant host cell comprising: determining a polypeptide factor for a polypeptide factor-dependent host cell; transforming said host cell with nucleic acid encoding said polypeptide factor; transforming the host cell with nucleic acid encoding a desired protein; and, culturing the transformed host cells in a medium lacking the polypeptide factor.

EP 0 307 247 A3



EUROPEAN SEARCH REPORT

Application Number

EP 88 30 8386

				Lr 00 30 030	
		DERED TO BE RELEVA	INT		
Category	Citation of document with it of relevant pa	idication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)	
A ·	EP-A-0 019 877 (AJ EP-A-0 307 248 (GE * Page 8, lines 55-	NENTECH INC.)	1-17	C 12 N 15/00 C 12 N 5/00	
E		JAPAN, vol. 13, no. 17th November 1989; GENCY OF IND.			
				TECHNICAL FIELDS SEARCHED (Int. Cl.4) C 12 N C 12 P	
	The present search report has b	een drawn up for all claims Date of completion of the search		Examiner	
		08-06-1990		PUTTEN A.J.	
X : par Y : par doc A : tec O : no	CATEGORY OF CITED DOCUMENT rticularly relevant if taken alone rticularly relevant if combined with and cument of the same category hnological background n-written disclosure ermediate document	E : earlier paten after the fill ther D : document ci	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filling date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document		

ORM 1500 03.82 (P04